ELSEVIER

Biochimica et Biophysica Acta 1205 (1994) 352–354

BBA Biochimica et Biophysica Acta

Author Index

Andersson, K.-E., see Degerman, E. (1205) 189
Antonini, G., Bellelli, A., Concetti, A., Falcioni, G. and Brunori, M.
Cyanide dissociation from the hemoglobin of *Parascaris equorum* (1205) 252
Augusteyn, R.C., Chandrasekher, G., Ghiggino, K.P. and Vassett, P.
Probing the microenvironments of tryptophan residues in the monomeric crystallins of the bovine lens (1205) 89

Babitch, J.A., see Wenegieme, E.F. (1205) 308
Barry, P., see Lopez, M.F. (1205) 29
Belfrage, P., see Degerman, E. (1205) 189
Bellelli, A., see Antonini, G. (1205) 252
Bhatnagar, A., Liu, S.-Q., Ueno, N., Chakrabarti, B. and Srivastava, S.K.
Human placental aldose reductase: role of Cys-298 in substrate and inhibitor binding (1205) 207
Bloemendal, M., see Hadden, J.M. (1205) 59
Bonicel, J., see Bruschi, M. (1205) 123
Brodersen, R., see Vorum, H. (1205) 178
Brown, P.R., see Tata, R. (1205) 139
Brunori, M., see Antonini, G. (1205) 252
Bruschi, M., Leroy, G., Guerlesquin, F. and Bonicel, J.
Amino-acid sequence of the cytochrome c_3 (M_r 26000) from *Desulfovibrio desulfuricans* Norway and a comparison with those of the other polyhemic cytochromes from *Desulfovibrio* (1205) 123

Cánovas, F.G., see Moreno, M.G. (1205) 282
Caplin, B.E., Hettich, L.A. and Marshall, M.S.
Substrate characterization of the *Saccharomyces cerevisiae* protein farnesyltransferase and type-I protein geranylgeranyltransferase (1205) 39
Chakrabarti, B., see Bhatnagar, A. (1205) 207
Chan, K.W. and Koeppe II, R.E.
Role of the TIGN sequence in *E. coli* tryptophanyl-tRNA synthetase (1205) 223
Chandrasekher, G., see Augusteyn, R.C. (1205) 89
Chang, D.-K. and Liang, C.-C.
Influence of bulky side chains of amino acids on the solution conformation of peptide fragment (81–92) derivatives of CD4, TYICEVEDQKEE, as studied by NMR spectroscopy and molecular modeling (1205) 262
Chapman, D., see Hadden, J.M. (1205) 59
Concetti, A., see Antonini, G. (1205) 252
Cosmina, P., see Galli, G. (1205) 19

Das, M.R., see Devi, A.S. (1205) 275
Debabov, V.G., see Komissarov, A.A. (1205) 54
De Ferra, F., see Galli, G. (1205) 19
Degerman, E., Moos, Jr., M., Rascón, A., Vasta, V., Meacci, E., Smith, C.J., Lindgren, S., Andersson, K.-E., Belfrage, P. and Manganiello, V.
Single-step affinity purification, partial structure and properties of human platelet cGMP inhibited cAMP phosphodiesterase (1205) 189
De Mol, N.J., see Kelder, P.P. (1205) 230
Devi, A.S., Das, M.R. and Pandit, M.W.
Lactoferrin contains structural motifs of ribonuclease (1205) 275
Dmitrieva, N.A., see Komissarov, A.A. (1205) 54
Drake, R., see Radominska, A. (1205) 336
Dufour, E., Genot, C. and Haertlé, T.
β-Lactoglobulin binding properties during its folding changes studied by fluorescence spectroscopy (1205) 105
Duggleby, R.G.
Analysis of progress curves for enzyme-catalyzed reactions: application to unstable enzymes, coupled reactions and transient-state kinetics (1205) 268

Era, S., see Kuwata, K. (1205) 317
Erdjument-Bromage, H., see Lopez, M.F. (1205) 29

Falcioni, G., see Antonini, G. (1205) 252
Fischer, M.J.E., see Kelder, P.P. (1205) 230
Fisker, K., see Vorum, H. (1205) 178
Friedman, J.M., see Hirsch, R.E. (1205) 248
Fujiwara, H., see Nawa, K. (1205) 162
Fukamizo, T., Ohkawa, T., Ikeda, Y. and Goto, S.
Specificity of chitosanase from *Bacillus pumilus* (1205) 183
Fukuchi, T., Shimada, N., Hanai, N., Ishikawa, N., Watanabe, K. and Kimura, N.
Recombinant rat nucleoside diphosphate kinase isoforms (α and β): purification, properties and application to immunological detection of native isoforms in rat tissues (1205) 113

Galli, G., Rodriguez, F., Cosmina, P., Pratesi, C., Nogarotto, R., De Ferra, F. and Grandi, G.
Characterization of the surfactin synthetase multi-enzyme complex (1205) 19
Gelboin, H.V., see Tsyrlov, I.B. (1205) 325
Genot, C., see Dufour, E. (1205) 105
Ghiggino, K.P., see Augusteyn, R.C. (1205) 89
Gmyrek, K., see Lopez, M.F. (1205) 29
Goto, S., see Fukamizo, T. (1205) 183
Gracia, A.S., see Moreno, M.G. (1205) 282
Grandi, G., see Galli, G. (1205) 19
Gueguen, J., see Subirade, M. (1205) 239
Guerlesquin, F., see Bruschi, M. (1205) 123

Hadden, J.M., Bloemendal, M., Haris, P.I., Srai, S.K.S. and Chapman, D.
Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins: human serum transferrin, rabbit serum transferrin and human lactoferrin (1205) 59
Haertlé, T., see Dufour, E. (1205) 105
Hanai, N., see Fukuchi, T. (1205) 113
Haris, P.I., see Hadden, J.M. (1205) 59
Harrington, J.P., see Hirsch, R.E. (1205) 248
Hatsuse, H., see Yamaguchi, K. (1205) 133
Hemmings, A., see Kille, P. (1205) 151

ELSEVIER

Biochimica et Biophysica Acta 1205 (1994) 352–354

BBA Biochimica et Biophysica Acta

Author Index

Andersson, K.-E., see Degerman, E. (1205) 189
Antonini, G., Bellelli, A., Concetti, A., Falcioni, G. and Brunori, M.
Cyanide dissociation from the hemoglobin of *Parascaris equorum* (1205) 252
Augusteyn, R.C., Chandrasekher, G., Ghiggino, K.P. and Vassett, P.
Probing the microenvironments of tryptophan residues in the monomeric crystallins of the bovine lens (1205) 89

Babitch, J.A., see Wenegieme, E.F. (1205) 308
Barry, P., see Lopez, M.F. (1205) 29
Belfrage, P., see Degerman, E. (1205) 189
Bellelli, A., see Antonini, G. (1205) 252
Bhatnagar, A., Liu, S.-Q., Ueno, N., Chakrabarti, B. and Srivastava, S.K.
Human placental aldose reductase: role of Cys-298 in substrate and inhibitor binding (1205) 207
Bloemendal, M., see Hadden, J.M. (1205) 59
Bonicel, J., see Bruschi, M. (1205) 123
Brodersen, R., see Vorum, H. (1205) 178
Brown, P.R., see Tata, R. (1205) 139
Brunori, M., see Antonini, G. (1205) 252
Bruschi, M., Leroy, G., Guerlesquin, F. and Bonicel, J.
Amino-acid sequence of the cytochrome c_3 (M_r 26000) from *Desulfovibrio desulfuricans* Norway and a comparison with those of the other polyhemic cytochromes from *Desulfovibrio* (1205) 123

Cánovas, F.G., see Moreno, M.G. (1205) 282
Caplin, B.E., Hettich, L.A. and Marshall, M.S.
Substrate characterization of the *Saccharomyces cerevisiae* protein farnesyltransferase and type-I protein geranylgeranyltransferase (1205) 39
Chakrabarti, B., see Bhatnagar, A. (1205) 207
Chan, K.W. and Koeppe II, R.E.
Role of the TIGN sequence in *E. coli* tryptophanyl-tRNA synthetase (1205) 223
Chandrasekher, G., see Augusteyn, R.C. (1205) 89
Chang, D.-K. and Liang, C.-C.
Influence of bulky side chains of amino acids on the solution conformation of peptide fragment (81–92) derivatives of CD4, TYICEVEDQKEE, as studied by NMR spectroscopy and molecular modeling (1205) 262
Chapman, D., see Hadden, J.M. (1205) 59
Concetti, A., see Antonini, G. (1205) 252
Cosmina, P., see Galli, G. (1205) 19

Das, M.R., see Devi, A.S. (1205) 275
Debabov, V.G., see Komissarov, A.A. (1205) 54
De Ferra, F., see Galli, G. (1205) 19
Degerman, E., Moos, Jr., M., Rascón, A., Vasta, V., Meacci, E., Smith, C.J., Lindgren, S., Andersson, K.-E., Belfrage, P. and Manganiello, V.
Single-step affinity purification, partial structure and properties of human platelet cGMP inhibited cAMP phosphodiesterase (1205) 189
De Mol, N.J., see Kelder, P.P. (1205) 230
Devi, A.S., Das, M.R. and Pandit, M.W.
Lactoferrin contains structural motifs of ribonuclease (1205) 275
Dmitrieva, N.A., see Komissarov, A.A. (1205) 54
Drake, R., see Radominska, A. (1205) 336
Dufour, E., Genot, C. and Haertlé, T.
β-Lactoglobulin binding properties during its folding changes studied by fluorescence spectroscopy (1205) 105
Duggleby, R.G.
Analysis of progress curves for enzyme-catalyzed reactions: application to unstable enzymes, coupled reactions and transient-state kinetics (1205) 268

Era, S., see Kuwata, K. (1205) 317
Erdjument-Bromage, H., see Lopez, M.F. (1205) 29

Falcioni, G., see Antonini, G. (1205) 252
Fischer, M.J.E., see Kelder, P.P. (1205) 230
Fisker, K., see Vorum, H. (1205) 178
Friedman, J.M., see Hirsch, R.E. (1205) 248
Fujiwara, H., see Nawa, K. (1205) 162
Fukamizo, T., Ohkawa, T., Ikeda, Y. and Goto, S.
Specificity of chitosanase from *Bacillus pumilus* (1205) 183
Fukuchi, T., Shimada, N., Hanai, N., Ishikawa, N., Watanabe, K. and Kimura, N.
Recombinant rat nucleoside diphosphate kinase isoforms (α and β): purification, properties and application to immunological detection of native isoforms in rat tissues (1205) 113

Galli, G., Rodriguez, F., Cosmina, P., Pratesi, C., Nogarotto, R., De Ferra, F. and Grandi, G.
Characterization of the surfactin synthetase multi-enzyme complex (1205) 19
Gelboin, H.V., see Tsyrlov, I.B. (1205) 325
Genot, C., see Dufour, E. (1205) 105
Ghiggino, K.P., see Augusteyn, R.C. (1205) 89
Gmyrek, K., see Lopez, M.F. (1205) 29
Goto, S., see Fukamizo, T. (1205) 183
Gracia, A.S., see Moreno, M.G. (1205) 282
Grandi, G., see Galli, G. (1205) 19
Gueguen, J., see Subirade, M. (1205) 239
Guerlesquin, F., see Bruschi, M. (1205) 123

Hadden, J.M., Bloemendal, M., Haris, P.I., Srai, S.K.S. and Chapman, D.
Fourier transform infrared spectroscopy and differential scanning calorimetry of transferrins: human serum transferrin, rabbit serum transferrin and human lactoferrin (1205) 59
Haertlé, T., see Dufour, E. (1205) 105
Hanai, N., see Fukuchi, T. (1205) 113
Haris, P.I., see Hadden, J.M. (1205) 59
Harrington, J.P., see Hirsch, R.E. (1205) 248
Hatsuse, H., see Yamaguchi, K. (1205) 133
Hemmings, A., see Kille, P. (1205) 151

Hettich, L.A., see Caplin, B.E. (1205) 39
Hines, T., see Lopez, M.F. (1205) 29
Hirsch, R.E., Vidugiris, G.J.A., Friedman, J.M. and Harrington, J.P.
Alteration of tryptophan fluorescence properties upon dissociation of *Lumbricus terrestris* hemoglobin (1205) 248
Hotani, H., see Seville, M. (1205) 294
Hou, L.-X. and Vollmer, S.
The activity of *S*-thiomethyl modified creatine kinase is due to the regeneration of free thiol at the active site (1205) 83

Ikeda, C., see Urano, T. (1205) 258
Ikeda, T., see Seville, M. (1205) 294
Ikeda, Y., see Fukamizo, T. (1205) 183
Ishikawa, N., see Fukuchi, T. (1205) 113
Islam, M., Qamar, S. and Tayyab, S.
Involvement of lysine residues of goat serum albumin in high-affinity binding of bilirubin (1205) 171

Janssen, L.H.M., see Kelder, P.P. (1205) 230

Kato, N., see Yamaguchi, K. (1205) 133
Kelder, P.P., De Mol, N.J., Fischer, M.J.E. and Janssen, L.H.M.
Kinetic evaluation of the oxidation of phenothiazine derivatives by methemoglobin and horseradish peroxidase in the presence of hydrogen peroxide. Implications for the reaction mechanisms (1205) 230
Kille, P., Hemmings, A. and Lunney, E.A.
Memories of metallothionein (1205) 151
Kimura, N., see Fukuchi, T. (1205) 113
Kinoshita, T., see Urano, T. (1205) 258
Klyosov, A.A., see Rashkovetsky, L.G. (1205) 301
Koeppe II, R.E., see Chan, K.W. (1205) 223
Kohira, Y., see Kuroda, M. (1205) 97
Komissarov, A.A., Romanova, D.V., Dmitrieva, N.A., Linkova, E.V., Mironov, A.S. and Debabov, V.G.
Selective modification of putative uridine-binding site of uridine phosphorylase from *E. coli* with fluorescein 5′-isothiocyanate (1205) 54
Kuroda, M., Kohira, Y. and Sasaki, M.
Conformational change of skeletal muscle α-actinin induced by salt (1205) 97
Kuwata, K., Era, S. and Sogami, M.
The kinetic studies on the intramolecular SH, S–S exchange reaction of bovine mercaptalbumin (1205) 317

Leroy, G., see Bruschi, M. (1205) 123
Lester, R., see Radominska, A. (1205) 336
Lester, R., see Radominska, A. (1205) 75
Liang, C.-C., see Chang, D.-K. (1205) 262
Liautard J.P., J.-P., see Travé, G. (1205) 215
Lindgren, S., see Degerman, E. (1205) 189
Linkova, E.V., see Komissarov, A.A. (1205) 54
Lionne, C., see Travé, G. (1205) 215
Little, J., see Radominska, A. (1205) 336
Little, J.M., see Radominska, A. (1205) 75
Liu, S.-Q., see Bhatnagar, A. (1205) 207
Lopez, M.F., Patton, W.F., Sawlivich, W.B., Erdjument-Bromage, H., Barry, P., Gmyrek, K., Hines, T., Tempst, P. and Skea, W.M.
A glutathione *S*-transferase (GST) isozyme from broccoli with significant sequence homology to the mammalian theta-class of GSTs (1205) 29
Lunney, E.A., see Kille, P. (1205) 151

Mackenzie, P.I., see Radominska, A. (1205) 75
Magdalou, J., see Radominska, A. (1205) 336
Manganiello, V., see Degerman, E. (1205) 189
Maret, W., see Rashkovetsky, L.G. (1205) 301
Marsh, P., see Tata, R. (1205) 139
Marshall, M.S., see Caplin, B.E. (1205) 39
Marumoto, Y., see Nawa, K. (1205) 162
Matsumoto, M., see Yamaguchi, K. (1205) 133
Meacci, E., see Degerman, E. (1205) 189
Mikhailenko, V.M., see Tsyrlov, I.B. (1205) 325
Mironov, A.S., see Komissarov, A.A. (1205) 54
Moos, Jr., M., see Degerman, E. (1205) 189
Moreno, M.G., Varón, R., Gracia, A.S., Tudela, J. and Cánovas, F.G.
The effect of pH on the suicide inactivation of frog epidermis tyrosinase (1205) 282
Moriya, H., see Yamaguchi, K. (1205) 133

Nagasawa, S., see Yamaguchi, K. (1205) 133
Naren, A.P., see Wenegieme, E.F. (1205) 308
Nawa, K., Ono, M., Fujiwara, H., Sugiyama, N., Uchiyama, T. and Marumoto, Y.
Monoclonal antibodies against human thrombomodulin whose epitope is located in epidermal growth factor-like domains (1205) 162
Nogarotto, R., see Galli, G. (1205) 19
Nyman, P.O., see Vertessy, B.G. (1205) 146

Ohkawa, T., see Fukamizo, T. (1205) 183
Ono, M., see Nawa, K. (1205) 162

Page, M.G.P.
The reaction of cephalosporins with penicillin-binding protein 1bγ from *Escherichia coli* (1205) 199
Pandit, M.W., see Devi, A.S. (1205) 275
Parker, M.W., see Wilce, M.C.J. (1205) 1
Patton, W.F., see Lopez, M.F. (1205) 29
Paul, P., see Radominska, A. (1205) 336
Pézolet, M., see Subirade, M. (1205) 239
Pratesi, C., see Galli, G. (1205) 19
Pratt, C., see Radominska, A. (1205) 336

Qamar, S., see Islam, M. (1205) 171
Quignard, J.-F., see Travé, G. (1205) 215

Radominska, A., Little, J.M., Lester, R. and Mackenzie, P.I.
Bile acid glucuronidation by rat liver microsomes and cDNA-expressed UDP-glucuronosyltransferases (1205) 75
Radominska, A., Paul, P., Treat, S., Towbin, H., Pratt, C., Little, J., Magdalou, J., Lester, R. and Drake, R.
Photoaffinity labeling for evaluation of uridinyl analogs as specific inhibitors of rat liver microsomal UDP-glucuronosyltransferases (1205) 336
Rascón, A., see Degerman, E. (1205) 189
Rashkovetsky, L.G., Maret, W. and Klyosov, A.A.
Human liver aldehyde dehydrogenases: new method of purification of the major mitochondrial and cytosolic enzymes and re-evaluation of their kinetic properties (1205) 301
Rodriguez, F., see Galli, G. (1205) 19
Romanova, D.V., see Komissarov, A.A. (1205) 54

Sakai, N., see Yamaguchi, K. (1205) 133
Sakiyama, H., see Yamaguchi, K. (1205) 133
Sasaki, M., see Kuroda, M. (1205) 97
Savoysky, E., see Simbulan, C.M.G. (1205) 68
Sawlivich, W.B., see Lopez, M.F. (1205) 29
Seville, M., Ikeda, T. and Hotani, H.
Movement of the F40 domain of flagellin during the morphological transition of bacterial flagella (1205) 294
Shimada, N., see Fukuchi, T. (1205) 113
Shimokawa, M., see Urano, T. (1205) 258

Shoji, M., see Simbulan, C.M.G. (1205) 68
Simbulan, C.M.G., Taki, T., Tamiya-Koizumi, K., Suzuki, M., Savoysky, E., Shoji, M. and Yoshida, S.
Sulfate- and sialic acid-containing glycolipids inhibit DNA polymerase α activity (1205) 68
Skea, W.M., see Lopez, M.F. (1205) 29
Smith, C.J., see Degerman, E. (1205) 189
Sogami, M., see Kuwata, K. (1205) 317
Sørensen, S.O. and Winther, J.R.
Active-site residues of procarboxypeptidase Y are accessible to chemical modification (1205) 289
Srai, S.K.S., see Hadden, J.M. (1205) 59
Srivastava, S.K., see Bhatnagar, A. (1205) 207
Subirade, M., Gueguen, J. and Pézolet, M.
Conformational changes upon dissociation of a globular protein from pea: a Fourier transform infrared spectroscopy study (1205) 239
Sugiyama, N., see Nawa, K. (1205) 162
Suzuki, M., see Simbulan, C.M.G. (1205) 68

Taki, T., see Simbulan, C.M.G. (1205) 68
Tamiya-Koizumi, K., see Simbulan, C.M.G. (1205) 68
Tata, R., Marsh, P. and Brown, P.R.
Arg-188 and Trp-144 are implicated in the binding of urea and acetamide to the active site of the amidase from *Pseudomonas aeruginosa* (1205) 139
Tayyab, S., see Islam, M. (1205) 171
Tempst, P., see Lopez, M.F. (1205) 29
Towbin, H., see Radominska, A. (1205) 336
Toyoguchi, T., see Yamaguchi, K. (1205) 133
Travé, G., Quignard, J.-F., Lionne, C., Widada, J.S. and Liautard J.P., J.-P.
Interdependence of phospholipid specificity and calcium binding in annexin I as shown by site-directed mutagenesis (1205) 215
Treat, S., see Radominska, A. (1205) 336
Tsyrlov, I.B., Mikhailenko, V.M. and Gelboin, H.V.
Isozyme- and species-specific susceptibility of cDNA-expressed CYP1A *P*-450s to different flavonoids (1205) 325
Tudela, J., see Moreno, M.G. (1205) 282

Uchiyama, T., see Nawa, K. (1205) 162
Ueno, N., see Bhatnagar, A. (1205) 207
Urano, T., Ikeda, C., Shimokawa, M. and Kinoshita, T.
Different effect of 5,6-*trans*-prostaglandin E_2 on plasminogen activation by urokinase and streptokinase (1205) 258

Varón, R., see Moreno, M.G. (1205) 282
Varro, A., see Vegh, M. (1205) 49
Vassett, P., see Augusteyn, R.C. (1205) 89
Vasta, V., see Degerman, E. (1205) 189
Vegh, M. and Varro, A.
Phosphorylation of human preprogastrin 93–101 by a Golgi membrane kinase from rat mammary gland (1205) 49
Vertessy, B.G., Zalud, P., Nyman, P.O. and Zeppezauer, M.
Identification of tyrosine as a functional residue in the active site of *Escherichia coli* dUTPase (1205) 146
Vidugiris, G.J.A., see Hirsch, R.E. (1205) 248
Vollmer, S., see Hou, L.-X. (1205) 83
Vorum, H., Fisker, K. and Brodersen, R.
High-affinity binding of two molecules of warfarin and phenprocoumon to human serum albumin (1205) 178

Watanabe, K., see Fukuchi, T. (1205) 113
Wenegieme, E.F., Babitch, J.A. and Naren, A.P.
Cation binding to chicken gizzard α-actinin (1205) 308
Widada, J.S., see Travé, G. (1205) 215
Wilce, M.C.J. and Parker, M.W.
Structure and function of glutathione *S*-transferases (1205) 1
Winther, J.R., see Sørensen, S.O. (1205) 289

Yamaguchi, K., Kato, N., Sakai, N., Matsumoto, M., Nagasawa, S., Hatsuse, H., Toyoguchi, T., Moriya, H. and Sakiyama, H.
Immune complex independent activation of complement, C1s secreted from hamster embryo malignant fibroblasts, Nil2C2 in serum free culture medium (1205) 133
Yoshida, S., see Simbulan, C.M.G. (1205) 68

Zalud, P., see Vertessy, B.G. (1205) 146
Zeppezauer, M., see Vertessy, B.G. (1205) 146